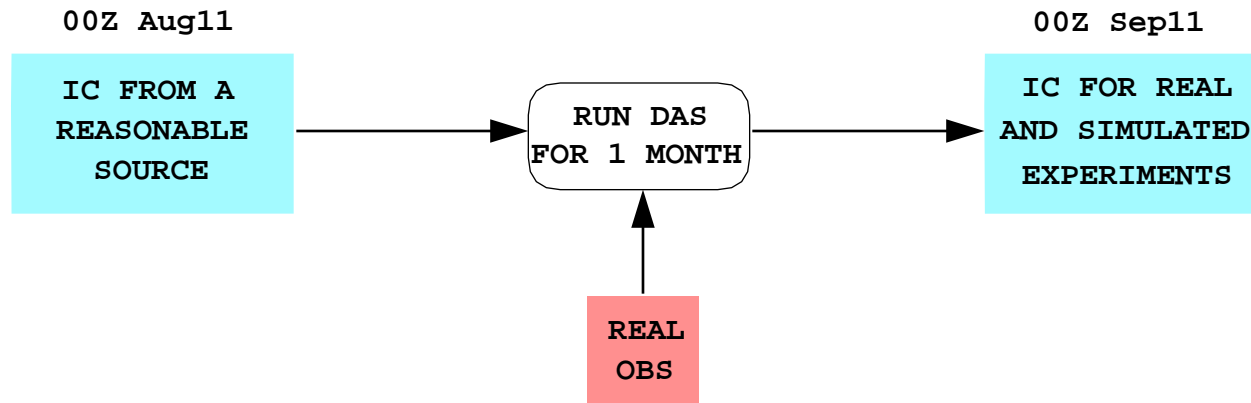


Execution of Real DAS-only Spin-up



1. Obtain initial conditions, from a DAS, that are compatible, or can be made compatible, with the GMAO DAS. This includes basic characteristics such as vertical and horizontal resolution, quantities, etc.
2. The GMAO DAS is cycled for approximately one month using real observations, at the end which time exist initial conditions suitable to start both real and simulated experiments.

Note: A long spin-up acts as a filter so that the OSSE will start with fields having no memory of the of the source initial conditions. One month of execution with a set of observations and a DAS which are consistent with that used in the OSSE will ensure a clean transition at the nature interface.